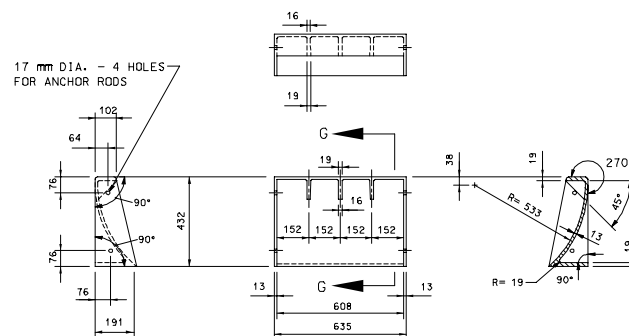
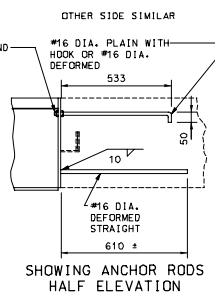
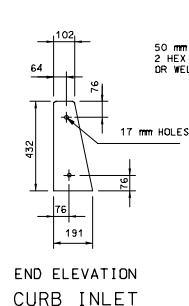


SECTION F-F



ALTERNATE SHAPE

SECTION G-G

GENERAL NOTES:

ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE NOTED.

WHEN BOLTS ARE CUT IN THE FIELD, THREADS MUST BE CLEANED TO PERMIT THE FINAL NUT TO RUN FREELY ON THE BOLT.

NO DIRECT PAYMENT WILL BE MADE FOR DRILLED HOLES, ANCHOR RODS IN PLACE, OR OTHER WORK INCIDENTAL TO PLACING CURB INLETS.

THE CONTRACTOR SHALL USE EITHER PLAIN RODS WITH HOOK OR DEFORMED RODS WITHOUT HOOK, AND SHALL ATTACH RODS TO THE CURB INLET EITHER WITH TWO NUTS OR BY WELDING.

THE WELDING REQUIREMENTS SHOWN ON THIS DRAWING ARE FOR PAINTED GRATES AND BEARING PLATES. IF GALVANIZED, ALL TIGHTLY CONTACTING SURFACES SHALL BE COMPLETELY SEALED, ON ALL SIDES BY WELDING, PRIOR TO GALVANIZING.

WEIGHT AND DIMENSIONS DATA												REMARKS
OPENING		WEIGHT (1) kg	BEARING BARS				DIMENSIONS					
WIDTH mm	LENGTH mm		x	y	LENGTH mm	NUMBER	a mm	b mm	c mm	d mm	e mm	
610	610	86	10	38	756	12	35	67			476	(2) USE WITH TYPES B,C,G & X INLETS
914	610	127	10	38	756	19	21	52			810	
1219	610	168	10	38	756	25	30	62	524	572		
914	610	86	10	76	756	11	21	72			772	USE WITH TYPE S-1 INLETS AND TYPE S HEADWALLS
914	914	150	16	76	1060	10	32	89			737	
1524	610	136	10	76	756	18	25	76	686	686		
1524	914	249	16	76	1060	17	14	72	645	737		USE WITH TYPE S-2 AND S-3 INLETS ONLY
940	635	91	10	76	781	11	33	84			772	
940	940	154	16	76	1085	10	44	102			737	
1549	635	141	10	76	781	18	38	89	686	686		
1549	940	254	16	76	1085	17	27	84	645	737		

(1) THE WEIGHT OF THE GRATE AND BEARING PLATE INCLUDES THE BOLTS, NUTS, AND WASHERS AND SHALL BE AS SHOWN WITH A TOLERANCE OF 5 PERCENT.

(2) USE INCLUDES PRECAST TYPES A, B, C & D INLETS.

MISSOURI HIGHWAY AND TRANSPORTATION  
COMMISSION

CURB INLETS  
GRATES  
BEARING PLATES

DATE: \_\_\_\_\_

EFFECTIVE: 05-01-1997

M614.10S

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